# AMERICAN FARMER.

# RURAL ECONOMY, INTERNAL IMPROVEMENTS, PRICES CURRENT.

" O fortunatos nimium sua si bona normt "Agricolas." . . Ving.

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# AGRICULTURE.

# Mr. Maddison's Address.

(Continued from No. 21, page 163.)

possesses a reason and a will by which he can elsewhere.

act on matter organized and unorganized. He elsewhere.

It is remarkable that the vegetable productions most extensively used as human food, are may be increased beyond the spontaneous supplies of nature; and it would be a reasonable conclusion, that making as he does, in his capacity of an intelligent and voluntary agent, an integral part of the terrestrial system, the other parts of the system are so framed as not to be altogether unsusceptible of his agency, and unpliable to its effects.

This reasonable conclusion is confirmed by the to a native state in the mountains of Chili, nor can principles have hitherto been too generally negative that the capacity of man, derived from his it be believed, that previous to its adoption by lected in the United States: and that this state in the mountains of Chili, nor can principles have hitherto been too generally negative integral that the capacity of man, derived from his it be believed, that previous to its adoption by lected in the United States: and that this state in the mountains of the United States: and that this state in the mountains of the unsusceptible of a responsible government.

In proportion as we relax the hypothesis which makes the aggregate number of mankind in their indegenous state; sources of our country may not only contribute whether that state be the same as their present to the greater happiness of a given number, but the transmitted in the proportion as we relax the hypothesis influence of a responsible product.

In proportion as we relax the hypothesis which makes the aggregate number of mankind in their indegenous state; sources of our country may not only contribute sources of our country may not only contribute the result into the responsible to the repark sources of our country may not only contribute the result in proportion as we relax the hypothesis and the product which makes the aggregate number of mankind in their indegenous state; sources of our country may not only contr

particular plants and animals conducive to an in-vation is now carrying it. crease of his own race; and a diminution of the numbers, if not of the species, of plants and ani-the conclusion, that although there is a propormals displaced by that increase.

An Address delivered before the Agricultural So-probably exceed the numbers which, without the each class with respect to which, nature does not ciety of Albemarle, (Virg.) on Tuesday, May intervention of man, would be their natural permit such a change as would result from a 12. 1819. By Mr. Madison, President of the amount; whilst the animals preying on or inter-destruction of the animals and vegetables not lering with them, are proportionably reduced in used by man; and a multiplication of the human their numbers.

appropriated to the food of man; were the and banish, or proportionally reduce such as in-the peculiar faculties of man enable him to make,

reason and his will, has effected an increase o man, it ever existed in the extent to which cuttle

tion between the animal and vegetable classes of Most, if not all of our domesticated animals beings on our globe, and between the species in race, and of the several species of animals and Were the earth in every productive spot, and in every spot capable of being made productive. They are increased beyond their natural amount; void; yet that there is a degree of change which

rever shot capable of being made productive appropriated to the food of man; were that appropriated to the food of man; were that appropriated to the food of man; were that appeared abbaitured for the plough, and all animal consuming the food of man, or food for which thuman food might be substituted, banished from existence, so as to produce the maximum of poulation on the earth, there would be more than a hundred individuals, for every one now upon the last that the second of the content of the

fact, that the capacity of man, derived from his it be believed, that previous to its adoption by lected in the United States; and that this state

the state of the s

meritorious examples of earlier date, a general and that what is right as to the farm generally, is has long called for the improvement of old land; attention seems to be awakened to the necessity of a reform. Patriotic societies, the best therefore, or want of system, which tends to make the normal societies, the best therefore, or want of system, which tends to make the normal societies. agents for affecting it are pursuing the object a rich farm poor, or does not tend to make a cropping without manure deprives the soil of its acterize the efforts of a self-governed people, whatever it may be for the tenant or superintenbe preserved or restored, by giving to the earth whatever be the objects to which they may be dant who has a transient interest only in it. The animal or vegetable manure equivalent to the

Among these promising institutions, I cannot loss of intrinsic value sustained by the land. eral stock. I regret only, that my own compe-ing up and down hilly land have, by exposing soil does not need rest, because an industrious tency bears so little proportion to my wishes to the loosened soil to be carried off by rains, has use is made of every fertilizing particle, that can co-operate with them. That I may not be tened more than any thing else, the waste of its contribute towards replacing what has been thought, however deficient in good will, as well fertility. When the mere surface is pulverized, drawn from it. And this is the more practicaas in other requisites, I shall venture on the task, moderate rains on land but little uneven, if ble with them, as almost the whole of what is as in other requisites, I shall venture on the task, moderate rains on land out little distribution. The most the whole of what is a task the least difficult, of pointing out some of ploughed up and down gradually wear it away, grown on the farms is consumed within them. And heavy rains on hilly land ploughed in that which appear to be among those which may manner, soon produce a like effect, notwithstanding grows on it, prevents its impoverishment, is merit the attention of the society, and the instructive examples of its members.

them fertile rather than in further impoverishing years.

this country, the original practice here may be crop which most needs them. Where the land is, certainly that of applying to the soil a suffirationally pursued. In the old settlements, the is not only hilly, but the soil thirsty, (as is the case ciency of animal and vegetable matter in a pureason for the practice in Europe is becoming particularly throughout this mountainous range) trified state, or a state ready for putrefaction, in waste our labour on land, which besides not pay its gradual settling downwards to the roots, is the by the farm. This resource was among the ing for it, is still more impoverished and render best possible mode of supplying them with moismortal to the soil. It has not been a very rare as the soil was lost, thing to see land under the plough not producobtaining the coveted egg.

There cannot be a more rational principle in the code of agriculture, than that every farm \* Col. T. M. Randolph.

is cheap and land dear, the object is to augment ing lost to the crop. The Indian Corn is the labour and contract the space on which it is employed. In the new settlements taking place in off by the rains, and it is at the same time the richness, and of enriching the poverty of a farm daily less inapplicable, and we ought to yield to the preservation of the rain as it falls, between order to procure which, too much care cannot the change of circumstances by forbearing to the drilled ridges, is of peculiar importance; and be observed in saving every material furnished ed more difficult to be made rich. The cropture. In the old method of ploughing shallow and a proper use of it has been made a test of which is of least amount gives the blow most with the furrows up and down, the rain, as well good husbandry in all countries, ancient and mo-

III. The neglect of manures is another error studied.

has at least its full share of the blame. Now which is in good heart should be kept so; that to bring new land into cultivation, than to imonly for the first time, notwithstanding several every one not in good heart should be made so; prove exhausted land. The failure of new land.

with the animation and intelligence which char-poor farm rich, cannot be good for the owner, fertility. It is equally certain, that fertility may profit, where there is any, will not balance the matter taken from it; and that a perpetual fer-Among these promising institutions, I cannot loss of intrinsic value sustained by the land.

II. The evil of pressing too hard on the land terrupted succession of crops. The Chinese, it has also been much increased by the bad mode is said, smile at the idea that land needs rest, as if quota of information will be furnished to the gen-of ploughing it. Shallow ploughing, and ploughtike animals, it had a sense of fatigue. Their How have the beauty and value of this red ridge al exuvæ of the trees and plants, replace the 1. The error first to be noticed is that of culof country suffered from this cause? and how fertility of which they deprive the earth. Where tivating land, either naturally poor or impovermuch is due to the happy improvement introfrequent fires destroy the leaves and whatever ished by cultivation. This error, like many others, is the effect of habit, continued after the reason for it has failed. Whilst there was an abundance of fresh and fertile soil, it was the interest of the cultivator to spread his labour over than the double of what the read hills, and indeed the respect to the respect to the respect to the reason for it has failed. Whilst there was an abundance of fresh and fertile soil, it was the interest of the cultivator to spread his labour over than the double of what the red hills and indeed to the happy improvement interest frequent fires destroy the leaves and whatever duced by a member of this Society, whom I need else is annually dropped on the earth, it is well known that the land becomes poorer; this destruction of the natural crop having the same improvement interest of the cultivator to spread his labour over than the double of what the red hills and indeed to the natural frequent fires destroy the leaves and whatever duced by a member of this Society, whom I need else is annually dropped on the earth, it is well known that the land becomes poorer; this destruction of the natural crop having the same improvement interest of the country of the results of the country of the results of the country of the natural crop having the same improvement interest of the country of the results of the country of the results of the country of the results of the results of the country of the results of th as great a surface as he could. Land being than the double of what the red hills, and indeed cheap and labour dear and the land co-operating all other hilly lands now possess; and the scars powerfully with the labour, it was profitable to and sores now defacing them would no where be fields are left uncultivated and unpastured. In draw as much as possible from the land. La-termetry sided by a more rational management. hour is now comparatively cheaper and land remedy aided by a more rational management the spontaneous weeds and grasses, more fertilidearer. Where labour has risen in price four-in other respects, is adequate to the purpose of healing what has been wounded, as well as of improved, not imp its freshness and fertility. But this is not the case, fast the improvement is spreading from the pathon of the fertile soils is exhausted, and unfertile soils are brought into cultivation; and a mode of cultivation which guards their fertility time weeds and grasses derive from water and the atmosphere, which forms a neat gain to the earth. At what point, or from what cause, the formation and accumulation of vegetable mould from both co-operating less with labour in producing against wasting rains, is probably exceeded by the crop, it is necessary to consider how far lathat of no uplands whatever; and without that advantage, they are exceeded in value by almost all others. They are little more than a lease for old forests; and that the amount of the accumulation of vegetable mould from this gain ceases, is not perhaps very easy to be that of no uplands whatever; and without that advantage, they are exceeded in value by almost all others. They are little more than a lease for old forests; and that the amount of the accumulation of vegetable mould from this gain ceases, is not perhaps very easy to be explained. That it does cease, is proved by the stationary condition of the surface of the earth in old forests; and that the amount of the accumulation of vegetable mould from the condition and accumulation of vegetable mould from the producing against wasting rains, is probably exceeded by this gain ceases, is not perhaps very easy to be explained. That it does cease, is proved by the stationary condition of the surface of the earth in old forests; and that the amount of the accumulation of vegetable mould from the condition and accumulation and accumulation and accumulation and accumulation and accumulation and accumulation and accumulat them fertile rather than in further impoverishing years.

them; or whether it might not be more profitably applied to mechanical occupations or to domestic manufactures.

In the old countries of Europe, where labour in its preventing the rains themselves from being clean and lead to the subjacent dation varies with the nature of the subjacent lation varies with the nature of the subjacent cearth, is equally certain. It seems to depend also on the species of trees and plants which happen to contribute the materials for the vegetable mould.

dern, where its principles and profits have been

ing enough to feed the ploughman and his horse; which claims particular notice. It may be Some farmers of distinction, headed by Tull, and it is in such cases that the death blow is traced to the same cause with our excessive supposed that mere earth, in a pulverized state, given.-The goose is killed without even ob-cropping. In the early stages of our agricul was sufficient without manure for the growth of ture, it was more convenient and more profitable plants; and consequently, that continued pulverization would render the soil perpetually productive; a theory, which never would have occurred under a constant pulverizing course. The known experiment of Van-Helmont seemed to favour the opposite theory, that the earth parted with nothing towards the plants growing on it. If there were no illusion in the case, the earth used by him must, at least, have been destitute of vegetable mould. For, in an experiment by Woodhouse, a garden mould was diminished in its weight by a plant which grew in it. And the latest chemical examinations of the subject coincide with the general opinion of practical husbandmen that the substance of plants, partakes of the substance of the soil. finds the soil annually producing less and less, their present degraded condition. of the substance of the soil.

manures has been particularly neglected.

has for a number of years, formed a large por-tion of the general crop, is also an exhausting satisfactory test. It is doubtless much less in the settless, which alone in the case of wheat, is within the straw, which alone in the case of wheat, is within the touch was however practised or

the thieves restore as much as possible of the applicable to all cultivated plants, the roots of the apparatus nor process of this science, are within the thieves restore as much as possible of the applicable to all cultivated plants, the roots of the apparatus nor process of this science, are within the reach of all who are interested in the inquiry, stolen fertility. On this, with other improve which are not an esculent part.

at least of the earth's capacity to re-produce vegetable matter.

It has been asked how it happens that Egypt and Sicily, which have for ages been exporting their agricultural produce without a return of any equivalent produce, have not lost their reproductive capacity. One answer has been, that they have lost no small degree of it. If the fact be otherwise with regard to Egypt, it might be accounted for by the fertilizing inundations of the Nile. With regard to Sicily, there may be something in the system of husbandry, or some particular local circumstances, which countervail the continued exposures to the wather, support between the first may be something in the system of husbandry, or some particular local circumstances, which countervail the continued exposure to the weather, support between the mode, the greater part of it must be used, if staccharine matter in the statk, which is long retained about the joints, it cannot be doubted that they have lost no small degree of it. If the fact he otherwise with regard to Egypt, it might be accounted for by the fertilizing inundations of the Nile. With regard to Sicily, there may be something in the system of husbandry, or some particular local circumstances, which countervail the continued exposure to the weather, support them better than any of the straw. From the mode, the greater part of it must be used, if staccharine matter in the statk, which is long retained about the joints, it cannot be doubted that they lost of the food allotted further the substance from the substance from the substance from the substance of the carth as soon after as possible. It is useful to be better the substance of the substance of the substance of the substance of granary for other countries now, than it was when a received that title from the ancient Romans. And its population being diminished, the internal consumption must also be diminished, the internal consumption must also be diminished, the internal consumption must also be diminished, the internal consumption must also be

Tobacco and Indian Corn, which for a long time on the east side of the Blue Mountains were the articles almost exclusively cultivated, and which continue to be cultivated, the former extensively, the latter universally, are known to be great impoverishers of the soil. Wheat, which has for a number of years, formed a long man to has for a number of years, formed a long and that a stalk of wheat, as generally proportion as one or other may predominate in the soil; and that to fit them for discharging the various functions to which they are destined, each must continue to be cultivated, the former extensively, the latter universally, are known to be great impoverishers of the soil. Wheat, which has not, as far as I know, been brought to any do.

pairing their ravages, no one can be surprised at the impoverished face of the country; whilst every one ought to be desirous of aiding in the work of reformation.

The stubble and the roots of the small grains, not exclusively so: for schistous and carbonaceous earth, may be regardently to the earth of the same properties.

The first and main step towards it, is, to make which they deprived the earth. This remark is viate difficulties, and remove doubts; but neither the things restored to the apparatus per process of this science are withing the apparatus per process of this science are withing the apparatus per process of this science are withing the apparatus per process of this science are withing the apparatus per process of this science are withing the apparatus per process of this science are withing the apparatus per process of this science are withing the apparatus per process of this science are withing the apparatus per process of the small grains, not exclusively so: for schistous and carbonaceous earth and main step towards it, is, to make the same properties.

to a planter of tobacco or of Indian corn, who must depend for the rescue of our farms from rist\* of this state, has among other instructive

The article which constitutes our principal ma-leaves or blades for horses and oxen; nor any so The idea, is indeed, very natural that vegetable matter which springs from the earth, and of itself returns to the earth, should be one source at least of the earth's capacity to re-produce veleting trodden and enriched by cattle. In that them better than any of the straws. From the cetable matter.

And that individual farms do lose their fertility in proportion as crops are taken from them, and returns of manure neglected, is a fact not likely to be questioned.

It may be remarked with regard to this artiand hold air, water and mucilage—aliments necessary to be questioned.

It may be remarked with regard to this artiand hold air, water and mucilage—aliments necessary to vegetable life; and that they even yield a portion of themselves to these aliments. But we than that of the grain. 2. That the grain is the lave also seen, that they are not equally adapted to not which makes the greatest draft on the free three different heave also seen, that they are not equally adapted to not which makes the greatest draft on the free three different heave also seen, that they are not equally adapted to not which makes the greatest draft on the free three different heave also seen, that they are not equally adapted to not which makes the greatest draft on the free three different heave also seen, that they are not equally adapted to not which makes the greatest draft on the free three different heave also seen, that they are not equally adapted to not which makes the greatest draft on the free three different heaves also seen, that they are not equally adapted to not which makes the greatest draft on the free three different heaves also seen, that they are not equally adapted to not which makes the greatest draft on the free three drafts. capable of furnishing the proofs. Her prevail part which makes the greatest draft on the fer these offices; that their parts, texture and qualities ing cross have been very exhausting, the use of tility of the earth. 3. That the grain is for the are different; that they are cold or warm, wet or most part not consumed within the farm. It is dry, porous or compact, barren or productive, in

crop. So are rye and oats which enter occasus straw, which alone in the case of wheat, is with the the touch, nor the eye, however practised or us returnable in any form to the earth. This acute, can in all cases determine this. Clay, when the original consideration, whilst it urges us to make the most wet, is cold and tenacious—a description that belongs of the article as a manuary way and the constant of the article as a manuary way. earth, and so little attention to the means of repairing their ravages, no one can be surprised ficiency.

stolen fertility. On this, with other improve which are not an esculent part.

and we accordingly subjoin a method, less comprements which may be made in our husbandry, we An eminent citizen and celebrated agricultu-hensive, but more simple, and sufficiently exact, for

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certain, mix them well tog ther and weigh them; cold each other. It has been observed, that the sand buck-wheat [when cut in flower] are most put them in an oven, heated for baking bread, and after they are dried, weigh them again, the differ and lucern, on account of the great depth to which and lucern, on account of the great depth to which the roots of these plants penetrate—whereas culmique and outs are much and profitably employed, and with less injury to the soil than either corn or 50, this power is great, and indicates the presence of much animal or vegetable matter; but when it does not exceed twenty, the absorbent power is small, and arid soils and should constantly cover them in and the vegetable matter deficient (1.)

2d Put the dried mass into a vase with one fourth priding crafts as beans callbages chickory &c &c. are

2d. Put the dried mass into a vase with one fourth viding crops, as beans, cabbages, chickory, &c. &c. are of its own weight of clear water; mix them well be st fitted to correct the faults of stiff and wet class. How far the foregoing remarks on the value of a together; pour off the dirty water into a second vase.

Sth. When plants are cultivated in rows or hills, living fence compared with that of a dead one, may be a strong the remarks of the remark

tained in the soil: and,

cult, is found in that great diversity of habits and remains of culmiferous crops also are fewer, and less quences to attend their labours.

Character, which mark the vegetable races. We easily decomposed, than those of the leguminous fashall therefore, in what remains of this section, indimity

are needy, cheaper, more accessible and less dim principal nourishment from the atmosphere. I he had to suffer such their labours.

On viewing all those inconveniences and disadvantages, I should have declined the propagation of tages, I should have declined the propagation of these, as furnishing the basis

8th Meadows, natural and artificial, yield the calcipation of the calcipation of the principal control of the propagation of the of all rational agriculture.

ent kinds of soils: the tussilago prefers clay, the sper them is that so long as they last, they exact but little the labour of fencing in any other manner gula sand, asparagus will not flourish on a bed of labour, and leave the whole force of the farmer to granite nor muscus islandicus on one of alluvion. It is obvious, that fibrous rooted plants, which occupy only the surface of the earth, can subsist on compared both: The remarks already made in articles 1. 2. 85 in height is all sufficient to check the most ungovernatively stiff and compared soils in which these of the labour of fencing in any other manner.

All the labour of fencing in any other manner to the directed to his arable grounds. [5.]

9th. Grasses are either fibrous or tap-rooted or should occupy the residue: and from five to six feet only stiff and compared soils in which these of the labour of fencing in any other manner.

inability to penetrate and divide. Every careful observer must have seen how grasses in warm, dry, calcareous earth. at a third red-top, and at a fourth blue grass prevails

a ricultural purposes, and which calls only for two terval of six years. Peas when they follow beans duration annual clover, [lupineda,] has less of this vases a pair of scales, clean water and a little sulphuric acid.

"1st. Take a small quantity of earth from different parts of the field, the soil of which you wish to ascertain, mix them well tog ther and weigh them; code each other. It has been observed, that trees and buck-wheat [when cut in flower] are most

the principle of tertility.

acid, becomes fertile.

But entirely to alter the constitution of a soil, wheelength of the constitution of a soil ary circumstances of farmers in general. Fortunate-stems, and broad and porous leaves and draw their people to behave that there is no better way of maly a remedy, cheaper, more accessible and less diffiprincipal nourishment from the atmosphere. The naging the live fence than to suffer such bad conse-

food necessary to cattle, and in proportion as these cultivated and formed into a neat and durable hedge 1st. Plants have different systems of roots, stems are multiplied. manures are increased and the soil free from such difficulties: and I have since found it and leaves and adapt themselves according to differ-made better Another circumstance that recommends not only practicable, but an easy task, compared with

ratively stiff and compact soils in which these of the 3, apply also to them. Timothy, red-top, oat grass able animal on a farm.

Another practice prevails with many that have ability to penetrate and divide.

foin does well on soils the most bare, mountainous planted hedges, when these are grown to a conside2d. Plants of the same or of a similar kind, do not and arid; lucern and the trefoils, for clovers, only rable height, they cut them down, turning the tops into

France, &c. and recommended to French Agricul legumen, decinde olus omnia, eodem anno, omniaque to be carried by the birds over a whole neighbour-turists.

On Hedging. No. 3.

and pour on as much clear water as before; stir the and the ground between them is thoroughly worked, preponderate in the minds of others, I must leave contents and continue this process until the water the earth is kept open, divided and permeable to air, them to determine. But the consideration of that subpoured off, is as clear as that poured on the earth, heat and water and accordingly receives from the atject for upwards of thirty years past, has had so much What remains in the first employed vase is sand, all the sphere, nearly as much alimentary provision as it gives to the plant. This principle is the basis of the dirty water, collected in the second vase, the drill husbandry will form a deposit, which (after pouring off the weighing it after this process, the quantity lost, will have the grant of vegetation (and of course to give their s eds) experience of those hedges which had been neglected weighing it after this process, the quantity lost, will have the grant of a greater or less degree; but if some a transfer of the plant of vegetation (and of course to give their s eds) experience of those hedges which had been neglected weighing it after this process, the quantity lost, will have the portion of animal and vegetable mould be a supported by the form and accordingly receives from the abject tor upwards of thirty years past, has had so much weight with me as to produce a resolution to attempt like for a first which is a support of the plant. This principle is the basis of to raise one, at least on a small scale. Although there were discouraging objections presented, and which obtained their show the portion of animal control of the plant. show the portion of animal and vegetable mould con cut green, and before seeding, they take little from growth as nature directed, becoming so high as to bstruct a view over the farm in any direction; so 4th. This calcined matter must then be carefully 7th Plants are exhausters in proportion to the that the traveller on the public road, hedged on both pulverised and weighed, as also the first deposit of length of time they occupy the soil. Those of the sides, is insulated and excluded from all the pleasure pulverised and weighed, as also the first deposit of length of time they occupy the soil. Those of the sides, is insulated and excluded from all the pleasure sand but without mixing them. To these apply, sepa-culmiferous kinds (wheat rye, &c. ] do not ripen uncluded and excluded from all the pleasure strength, supplying acid, and what they respectively der ten months, and during this period, forbid the lose in weight, is the portion of calcarious or alumination of contained in them. These last may be leguminous plants occupy it but six months, and per separated from the mass by soap lie, which dissolves mit frequent ploughings. This is one reason why their spreading side branches were removed as they calmiferous crops are creater exhausters than legulation. Here is the light we wanted. In knowing the dissolves mit frequent ploughings is not only obstruct the view, but occupy a considerable portion of ground that might be better emplyed, if should be for the province of the series of the beauties of a well cultivated neighbour-forbid the beauties of a well culti case, we find the cure. Clay and sand qualify each plants become hard and flinty, and their leaves dry by the droppings from birds, perching on these very other; either of these will correct an excess of lime, and vellow from the time of flowering till the ripen-convenient resting places as they pass on; the berand magnesian earth, when saturated with carbonicing of the seed-losing their inhaling or absorbing ries and seeds of which, in their turn, invite a visit

follow each other advantageously in the same soil attain the perfection of which they are susceptible, the road if on a road side or otherwise on the defensive side to form a fence, while the young shoots from alternate in meadows or pastures, where nature is 10. The ameliorating quality of the tap-rooted the stump forms another hedge in the place of the left to herself. At one time timothy, at another clover, plants is supposed to be in proportion to their natural former. If the top is cut off wholly, it soon decays, but not until abundance of pernicious productions have tak n root and risen through the brush wood

The same remark applies to forest trees; the original growth of wood, is rarely succeeded by a second of the same kind; pine is followed by oak, oak by chesnut, chesout by hickory. A young apple tree will not live in the place, where an old one has died; even the pear tree does not thrive in succession to an apple tree, but stone fruit will follow either with advantage. "In the Gautinoise, (says Bose,) suffron is not resumed but after a lapse of twenty years; and in the Netherlands, flax and kolzat require an into the ancients, from whom the practice has des such as briars, thistles, mulleus, elders, wild grass, cended to us. What a picture of fertility and abundand poison vines, as well as many others—occupying (1) See Davy's elements. — cended to us. What a picture of f rtility and abundand prison vines as well as many others—occupying (2.) This method of analysing soils, is that dest dance have we in the 22d chap. 18th book of Pliny's a considerable space, forming a hedge row of unconcribed by Mr. Bose, a member of the institute of Natural History; "Subvite seritu frumentum, mox queroble pests and keeping up a continuation of seed,

ly and laying the stock longitudinally, at the same further, it affords excellent pasture both in the onions, and all the other seed crops. As soon time turning the top end of the cutting to the defensive side and driving stakes upright through the plashing to keep them in their places: being laid down he crop; in many cases it is a real benefit, parti-generally in February, the same ground is plant-rizontally one upon another, they form a defence; cularly when eaten down by sheep. Clover also ed with cauliflowers from the frames as thick as and also a living hedge—the shoots rising from the succeeds much better after rye than after wheat.\* if no other crop had possession of the ground: and also a living hedge—the shoots rising from the roots soon aspire to their original height, and drawing the flow of sap, the parts laid down naturally decline in strength yet live, are very tenacious of life in every posture while there is any communication with the root—which circumstance induced me to att mpt to train in another way. I readily saw that the operation of the ground is succeeds much better after rye than after wheat. If no other crop had possession of the ground is the raddishes, &c. are soon sent to market, and quantity of Indian corn. Rye meal mixed with when the cauliflowers are so far advanced as to be earthed up, sugar loafed cabbages are planted from the aforesaid seed crops. When these are train in another way. I readily saw that the operation is not also allowed from the root and sown in rye, will thus be equal to one hundred marketed, the stalks are taken up, the ground and again in perpetuity, making it a serious job. And in rye. after all, in self-defence not only the rugged thorn but every other product associated with, and twined amongst it. must be cut away.

tice than what generally appeared.

### TO THE EDITOR.

dated-Talbot County. 13th July, 1819.

I saw LLOYD's Chile Wheat, when it was almost fit to cut; it has a very fine large head and

\* The Editor is of opinion, that clover succeeds Some seasons occasion a considerable deduction; stock, but I fear it has too much sap. making it more subject to rust, or mildew; but this may better with rye than with any other grain he has but they do not often occur; 1.200 per acre is a be owing to its being sowed thin. I find amongst ever seen it sown with.

the Lawler Wheat, scattering heads all over of a very dark colour, and remarkably large head and fine grain. I have never seen any of this kind order the cheapness of whiskey and other the cheapness of whiskey and other Teams and dung,

The dark time of this wind order to see whiskey itself superceded by good cider and cheap malt liquors. We consider the cheapness of whiskey and other Teams and dung,

The dark time of the base of th before; it has, I think, certainly imbibed the properties of the Lawler Wheat, in its capacity to misery and degradation. We shall, at some leiresist the fly, if so, it is vastly superior to the Lawler, the grain is quite as good, and much this "cordial, called Columbia:" in the mean-py larger, and in colour resembling the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time, we are much obliged to our correspondent of the same than the red chaff time. bearded wheat. I have picked out about one and for his communication, and think we ought, and My Ruta Baga looks well - I can see it over the whole ground-one fourth of an acre, sowed exactly according to Cobbett's directions.

### RYE.

### TO THE EDITOR,

and I have every reason to think, that Rye may from the crops not succeeding each other in the Peace; the profession has produced several Shebe sown with success in the same field for many years in succession.

suring a good crop of rye, is early sowing. From ber, I have always found to be the best time for

plan, it is called plashing: cutting as before, partial rye is much more heavy than the latter; and and then the quarters with raddishes, spinage, ly and laying the stock longitudinally, at the same further, it affords excellent pasture both in the onions, and all the other seed crops. As soon

tions of the mode justly decided, must be repeated acres in corn alone. If the corn ground is rich cleared and planted with endive and cellery from further by cutting away and laying or plashing again it may be sown in wheat, then stubbled and sown the aforementioned seed crops, and daily as these

It is not strange that hedging has not progressed, Hessian fly, nor is it injured by smut and some good seed. under a belief that there was no better mode of prac-other diseases to which wheat is subject. Where land will produce ten bushels of wheat to the Occasional Extracts of Letters. and healthy food for man and beast, and from rye is produced that reviving and invigorating cordial called Columbia, which ought to supercede the use of foreign spirituous liquors.†

PORCIUS.

# Guinea Grass, &c.

TO THE EDITOR.

Dated-August 17th, 1818.

DEAR SIR: I received from a gentleman, who dated—Washington County, [Md.] Aug. 10, 1819. got it from Jamaica, about a tea spoon full of Guinea Grass Seed. I sowed of this about one Having been indebted to your useful paper, for third in a very favourable place to forward vegemany valuable suggestions, allow me to contribute a mite towards the improvement of Mary-cover any of it to come up. The first week in land Agriculture.

A rotation of crops, it is generally admitted, is absolutely necessary in order to perfect our system. As to the most proper rotation, farmers will disagree indeed, what will suit one soil, or one farmer, will not suit another, but rye is a tany stage. It will succeed in fallow, in cornground, or in stubble. For the last fourteen or fifteen years, I have never missed a good crop of Rye—and the best crop I ever made was in wheat stubble, ploughed once and harrowed in—and I have every reason to think, that Rye may

cover any of it to come up. The first week in May, I sowed another third in a hot bed, and none came up. The last of May the remainder was sowed in a drill, and came up in about 12 or 15 days, and is now growing finely, but is a very coarse grass. Indeed I am told the seed will not ripen here, as the frost kills it entirely. I began this letter in the hope of being able to send you some seed, but my messenger has returned and says, that the person from whom I disconding the propertion of its come up. The first week in May, I sowed another third in a hot bed, and none came up. The last of May the remainder was sowed in a drill, and came up in about 12 or 120, is

Total of acres, 10,000

To which add fruit gardens

L1,045,000

Gardeners provide for their families on few acres of the best ground; as well as the generality of farmers on 150 or 200 acres. There was some gardeners in the Commission of the complex of

and Chelsea.

A fourth practice is pursued as a more improved acre, is amply sufficient for seed. Early sown open, the gardeners begin by sowing the borders are marketed, the cellery is cropped for winter Rye will be found on rich or on poor land, a use. The gardeners agree in one maxim, to good crop. It is not liable to the ravages of the dung plentifully, dig the soil well and to sow

The following is the estimate:

Raddishes, .				1.10		
Cauliflowers,				60	to	70
Cabbages,				30		
Cellery, 1st crop,				50	to	60
Endive, .				30		
Cellery, .				40		
Total amou	nt,	per ac	re,	-	1.2	220

1.35 | Rent, taxes & tithes, 12 Total amount of expense,

January and February, early peas, gathered a half gallons of it, and shall be particular in asmoting the good cause in which we are engaged.

January and February, early peas, gathered
and sold green. In June, the haulm, when dry
moting the good cause in which we are engaged.

Stacked for horses. The cleared ground is sowed with turnips, which are sold in autumn; the ground then ploughed and planted with collards.

There are about 8000 acres cultivated in this manner, producing 1.50 per acre.

manner, producting two per deter	
Gardens, at heat houses, 200 acres at 1.200, is	1.40,000
Surry side of the Thames, 500 acres,	
at 1.150, is Round the outskirts of London, 1300,	75,000
at 1.100, is	130,000
Wholly cultivated by the spade, 2000,	
at l.120, is	245,000
Farming gardeners, 8000, at 1.50, is	400,000
Total of acres, 10,000	645,000
To which add fruit gardens	400,000
-	

most economical manner. I send you the fol riffs of counties, and more who have realized The great and the only secret in regard to en- lowing from Middleton's View of the Agriculture from 20 to 50,000%. Mr. Risberry, of Little sparagus, which cost about 1000l. per acre, the middle of August to the middle of Septem- Observations on Gardens, between Westminster naking; the labour afterwards, 50 shillings per acre, except cutting and marketing; it is very sowing rye. From three pecks to a bushel per Soon after Christmas, when the weather is profitable in sandy land; in kindly growing sea-

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sons cutting twice in 24 hours. acre, with very little expense.

With respect, yours, &c.

cine and Surgery: Also, a short Description mares that have slipped foal. of the Anatomy or Structure of the Eye, the Foot, and other important parts of the Horse; well as those of other domestic animals.

now, with the word

Note. The receipt of the grass, in excellent often a fatal disease in cows, seldom attacks such conveniently used, formentation should be substicarth about the roots were occasionally moistened. Small matters and contrivances of this sort, which seem of little import, are often worthy of notice, as the means of readily accomplishing desirable objects, otherwise not attainable.

Take half a pound of sulphate of magnesia (Epsome salt) three or four drams of aloes in powder, and about three pints of warm gruel; one dose. After abortion has taken place, the litter in preference to good hay, and are often cow should be kept in a sheltered place by hereal licking the walls, and eating any earthy matwhich seem of little import, are often worthy of cows appear study chewing the cud lenguidle bole, and other carths, that readily absorb fluids, THE VETERINARY ART:

ow should be kept in a sheltered place by herself; if the afterbirth has not passed off, that is seen licking the walls, and eating any earthy matter that comes in their way, such medicines are no force or medicine should be used to hasten its removal. The various drenches that are employed for this purpose, as well as those to prevent abortion, are always useless, sometimes injurious. The same treatment is applicable to the continued.

The various drenches that are employed for this purpose, as well as those to prevent abortion, are always useless, sometimes injurious. The same treatment is applicable to the continued.

ABSCESS. A swelling generally produced by a with practical observations on his Diseases, as bruise, or other external injury, sometimes, how ever, it arises from other causes, as in strangles. The swelling is at first hard and painful to the From a new English work, bearing the touch, but gradually becomes softer from the upabove title, we shall occasionally extract such articles, as shall appear most interesting, taking ing to the pressure of the finger, but immediate. Mr. Editor, of the tumour feels soft and elastic, that is yieldthem in alphabetical order, and commencing, ly rising again when the finger is removed, it is ABORTION. Miscarriage, slipping or slink-or other convenient instrument; a whitish co-to excite our sympathy towards the distressed ing the feal or calf. Mares, when far gone with loured matter will then flow from it, nearly as and disappointed emigrants who have taken refoal, if overworked or improperly ridden, are thick as cream; this is termed hus. When the fuge on our shores from that despotism from liable to miscarriage: it is caused also by the acceptant of the cavity has been ascertained, by which they have endeavoured to escape in Euclidents which sometimes happen at grass; such means of a probe or the finger, the whole is to rope. as falling into a ditch or pit, and struggling to ex- be laid completely open. By this method all the Of that despotism, however legitimate it may tricate themselves; or being kicked in the belly pus will freely escape, and merely by washing it appear on that side the Atlantic, few who are In cows, slipping calf is sometimes caused by the twice a day with warm water, it will soon get natives of this country have any correct ideas. smell of blood, carrion, or any putrid animal mat-well, without further trouble; but if, according Even those who have long since escaped from its ter, and the slinking of one cow is apt, from this to the common mode of treatment, only a small oppressions and are now, or recently have been, circumstance, to be communicated to others opening is made, the matter then pressed out by in the full tide of prosperity, seem, in some de-As soon therefore as any symptoms of approach-squeezing with the fingers, in which operation gree, callous to the difficulties of the unhappy ing abortion are observed, it is proper to sepa-the neighbouring parts are often bruised and in-emigrant. rate the cow from the rest of the herd. The flamed, and the cavity filled with tow dipped in A Hibernian by birth myself, I would address the genital parts, which discharge a little red matter from being confined, spreads into other pressive ills which have forced his fellow emi-

Profit, 501. per coloured fluid: the animal appears to be indif-parts, so as to form what are termed sinuses or ferent in grazing, and sometimes shows signs of pipes. To hasten the process of suppuration, or I will send by the stage some of the Guinea uneasiness or pain. Cows in good condition are the formation of matter, poultices are the best most liable to abortion; and it is well known applications; but they should be renewed at hat milk fever or inflammation of the womb, least twice a day. When poultices cannot be Note. The receipt of the grass, in excellent as are rather lean than fat at the time of calving, tutted for them. An abscess should not be open-mediately transplanted and seems to be doing well, at the Editor's dwelling, where any one having the curiosity, may call and see it. The ped calf, becomes more liable to the accident in requiring the disconnection of the tumour ped calf, becomes more liable to the accident in requiring the ingenious manner in which it was put up, and ped call, becomes more liable to the accident in remaining hard while the upper part feels soft, future; and as often as the accident happens, so it is better to continue the poultice until the miles, in a state, apparently as fresh as when pulled up, deserves notice, and may prove useful in like cases. Two bunches of grass were pulled up with all the dirt adhering to the roots; they were laid between two shingles, the roots of both branches placed together at one end; and the stalks and blades (about 18 inches long placed smoothly between the two shingles which meet at the other end; thus completely protecting the whole; an old paper is then wrapped over and tied about the whole. A small tree, proposed together at the other end; thus completely protecting the whole; an old paper is then wrapped over and tied about the whole. A small tree, proposed together at the other end; thus completely protecting the whole; an old paper is then wrapped over and tied about the whole. A small tree, proposed together at one end; and the stalks and blades (about 18 inches long placed smoothly between the two shingles which meet at the other end; thus completely protecting the whole; an old paper is then wrapped over and tied about the whole. A small tree, the call the accident happens, so it is better to continue the poultice until the whole has become soft, or the upper part opens the accident in proposed in increase: it is of important the whole has become soft, or the upper part opens the cleansings or afterbirth, and or the poultice whole has become soft, or the upper part opens and the subcome soft, or the upper part opens and the subcome soft, or the upper part opens and the subcome soft, or the upper part opens and the subcome soft, or the upper part opens and the subcome soft, or the upper part opens and the subcome soft, or the upper part opens and the subcome soft, or the upper part feels soft, it is better to continue the whole has become soft, or the upper part opens and treally; this naturally; this naturally; thi over and tied about the whole. A small tree, pecially when it is caused by bruises or over Strangles, Vives, Fistula, Poll-evil, and Ulcers.) shrub, or grass of any kind, might, as we suppose, in this way, be safely sent to any distance, by land or water; or more especially, if the

ABSORBENTS. Chalk, prepared oyster shells,

# THE FARMER.

BALTIMORE, FRIDAY, AUGUST 27, 1819.

# THE EMIGRANT.

FOR THE AMERICAN FARMER.

In one of the daily papers, some observasaid to be ripe, and may be opened with a lancet, tions recently appeared, benevolently designed

first appearances are generally a sudden filling some digestive ointment, the cure is protracted, myself chiefly, to the feelings of those, who have of the udder, a loose and flabby appearance of and often either a fresh abscess forms, or the ever known or experienced any of those op-

But from whatever cause it proceeds, though modate. Let such of these as are able and wilcertainly composed of men who wish to cherist ling to work, be employed and receive modebenevolent principles towards those whom they rate wages for a time, in consideration of the have pledged themselves to aid and encourage; accommodations with which they have been furvet I say to whatever cause it may be owing, the nished. Let the term of their occupancy of these Penitentiary in this city, on Sunday night last, any thing manifested by that, or indeed by any certain period agreed upon. And when em-they were aided by some person or persons at other Hibernian Society, consistent with the be-ployed, the wages and encouragement given to liberty. On Monday, says the Gazette, the senevolence and hospitality, for which they take a them, be in proportion to their merit and dili-veral officers of the Penitentiary were examined pride in the character of their forefathers. Tell gence. me ye sons of Hibernian characteristic benevolence, how many of either your doors, or you their arrival, to resort at least to the shelter of a criminal tolerant bed been unleaded that the and ready to run headlong into all sorts of extra-laso be enabled to acquire a knowledge of our a passage in which the guard was accustomed to walk: that the only person on guard when of you contributed to the relief of the distresses and would be saved from the corruption of the of the emigrant! As often as the tales of that dissipated, who are in wait, either to rob them of that the criminals after getting out of their lodgtle efforts of our scanty benevolence! Here and share in their own idle and profligate habits. there, a casual, triffing boon is bestowed; but where, ab, where can we find any well founded proper pains taken to inform emigrant families. The explanation of Chapman being unsatisfactory, and the circumstances being such as to inactive system, adequate to relieve and to comfort, on any liberal or effectual scale, the many they would be induced to resort to them imme-

as from that duty which is religiously enjoined prepared these asylums, and to those accommowould become us to cherish benevolence towards dated, should be justly reciprocal. the emigrant stranger. What a sublimely pathetic appeal to our hearts is made by the Divine author of that religion we profess! "I was a stranger and we took me not in the series of a few hundred expenses of a few hundred expe stranger and ye took me not in!" Let the heart themselves of a few hundred acres of land, and of disapproving of a sentence of a court martial

heart rending attachments it has left—and now emigrants as might be accommodated on the en-ion, impetuously defended, too frequently lead like the dove of the Patriarch, finding in this, yea suing summer. even in this wide and happy country, no sheltered Such an asylum is certainly neither impractispot whereon to rest the weary head or feet-is cable, nor is it discouraging with respect to ex cerned. We could wish, in common with our it possible to restrain the tear of sympathy? Shall pense. By proper management it might be this forlorn situation of the friendless stranger brought to support itself. And should the sociexcite no regard? Am I a man, and shall I not ty at a future period be disposed to sell the land, be prompted to cheer and relieve my fellow when thus highly improved by culture, with the assumption; and inferiority confessed where no men? Am I a Christian, and shall I dare to risk proceeds they might do more than purchase a the doom denounced by my Saviour against those new asylum, or establishment to be improved in who " take not the stranger in."

the semblance of being entirely disinterested property. Other benevolent Societies, the St. cidents which have recently occurred. But where shall we look for its an-George's, St. Andrew's, St. Dennis's, &c. might gelic face? If therefore, in these sad days of im follow their example, and a laudable rivalship perfection, our benevolence must be either foun be raised and supported among all the benevoded on, or blended with sordid interest, do Mr. lent patrons of the honest and industrious emi-Editor, submit the following plan for the relief grant. Each farm might thus be rendered and of emigrants to your many enlightened readers agricultural school for exhibiting their respecespecially to such of them, who, as wealthy and live national improvements in farming-and extensive farmers and land holders, might lend some premiums might be conferred on those their benevolent aid and influence,-let such who manifested most merit or diligence, or who more life than we have experienced for a long

cabins, as an asylum for such friendless and dest the country of their adoption. It is true, we have here a Hibernian Society litute emigrant families, as they could accom

I presume there can be little doubt, that were claimants that present themselves, especially in diately on their arrival—and it would then better the summer? that the advantages to the proprietor who had

stranger and ye took me not in?" Let the heard themselves of a few hundred acres of land, and that feels not all the moral bearing and obligation of these sacred words, go to its kindred—and renounce the name of MAN.

Alas! when my eye meets, which of late is not seldom, the friendless emigrant—a parent—with an infant in the hand—or on the bosom—that may yet fight the battles of this, my country—wandering houseless on our roads, or in our streets—looking in at every door—but no door open for hospitable reception—with a countenance rueful with reflection on all the ills, and heart rending attachments it has left—and now

like manner.

grants from the land of his native and parental have erected on their lands, a few decent log[introduced any agricultural improvements into

BENEVOLUS.

August 14th 1819.

Escape from the Penitentiary.

Nine prisoners made their escape from the writer of this, confesses himself to be ignorant of asylums, be at their option, but not exceeding a under circumstances leaving little doubt that before Judge Brice, respecting the circumstan-They would thus be enabled immediately on ce of their escape. It appeared that the locks purses, are open to distressed trish emigrants house-and if entirely destitute, have some prosteriminals lodge at night, had been unlocked; the Though many of you are blessed with profusion, pect of sustenance for their family. They would locks being on the outside of the room doors, in distress reach my ear, how do I blush for the lit-any little they possess, or to seduce them to ing rooms, knocked him down and passing him, escaped at the front door; that he fired a pistol after they passed to alarm the keeper and officers. connived at the escape, he was committed for

> Four Captains and a Lieutenant of the navy, have been suspended from command, by Com-

unhappy as it regards the families of the individuals, and derogatory to those immediately concountry, most sincerely and ardently, that these unfortunate occurrences were less frequent; that the discipline might be maintained without degradation is implied. And we wish also, that where differences do arise, they might be always amicably adjusted unless they should un-How levely is that benevolence, which with- Thus, in a progressive ratio, they might en-fortunately rest upon more substantial ground out hope of reward, or fear of penalty, has even large the bounds and increase the value of the than has been assigned for several regretted in-

> The extensive printing establishment of Mess. Bensley & Son, in London, was lately consumed

> > Liverpool Markets, July 5, 1819.

Our Cotton market has exhibited this week

tions, in which considerable business has been nary motions.

done on speculation, in consequence of which Catfish may be conveyed in a cart for many the demand has been comparatively limited.

Tobacco still exhibits a tendency to decline; day.

August next.

man at Fayal, dated 13th July.

nin, is celebrated from the circumstance of his dow, being entirely destroyed. captivity several years in Japan, and his account of that country, now passing the rounds of the periodical publications. He, with the principal officers and scientific gentlemen of his suite,

From the Archives of Useful Knowledge,

### TO CONVEY FISH.

with, into which a half glass more of the spirit is society in which he resided from his youth. less, and as if deprived of life, in which state it was beloved by all who knew him. When arrived at the place of destination, they deplore the irreparable loss of their dear friend. of life; but at the end of that time they disgorge correct principles, and deportment, his pure and

time past; but principally in American descrip-very abundantly, and recover their life and ordi-sympathising heart, riveted and secured forever

dinary sound Virginia, at 3 2d per lb; good or Rockonkoma pond, in Suffolk county, to Suc-corded in the book of life eternal. dinary to middling however, support the pre-cess pond, in North Hempstead, Long Island. vious quotations. The trade have bought spa-Three dozen of those who had been most superficially wounded by the hook were taken, and all American Stocks-U. S. Bank, 1.20 58 has except two swam away when put into the pond. been offered and refused: U S. Six per cents, A large churn was filled with the water of their 98 a 100: Spanish Dollars 58 1-2d per ounce. native pond, and so few fishes put in that there Imports of Foreign Corn—The ports are now was no necessity of changing it on the road, and closed against the importation of Foreign Bar-afterwards driving steadily on a walk the whole quality. Bed Wheat—Sales on Monday 131 to 1 221 best ley, Oats and Peas from all ports between the distance, without stopping to refresh either man quality. Red Wheat—Sales on Monday \$1 10. Byder and Bidassoa: for all these recited arti-or horse. In two years these fishes multiplied so Yesterday at \$1 13. Corn 50 a 60 cts.—Oats cles the ports will continue open for the impor-last, and became so numerous, that they might tation from all other countries, till the 21st of be caught with the hook in any part of the water, which was about a mile in circumference.

Extract of a letter from an American Gentleman at Fayal, dated 13th July.

some parts of the country, are truly singular and solution on the 28th June, to allow Gen. Boyd,

Many farmers have commenced cutbeen nearly three years on a voyage of discoveting their oats completely green, and many meary, stopped here on her return home, and redows are shaved perfectly smooth—An instance
wice in the British of the United States, lately of the army,
from the commender Color of the United States, lately of the army,
from the commender of the United States, lately of the army,
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from the commender of the united States, lately of the army,
from the commender of the united States, lately of the army,
from the commender of t mained three weeks—The commander, Golow-has occurred, of a hat accidentally left in a mea-

## DIED.

officers and scientific gentlemen of his suite, were entertained by Mr. Dabney, the United States' Consul at the celebration of Independence, at his house, and all expressed the highest respect for our country and republican institutions. The dinner was succeeded by a ball, attended by 120 ladies and gentlemen, highly affectionate husband, and infant family of the pratifying to the Russian guests.

At Cambridge, his residence, on Tuesday ings of the British house of Commons, that they morning 3d inst. Levin H. Campbell, Esq. of a do not consider them with any unfriendly feeling, or entertain towards them any prejudices incompatible with the full performance of justifying to the Russian guests.

Circulation of the London Observer.—The feditor of this Journal, which is issued only once The landscape painter did the consul the fa-ters of their only friend and protector, society of Editor of this Journal, which is issued only once

cloth. In this condition they may be kept, or tial allowance of his limited finances, the indi-in one year, of about ten thousand pounds, and conveyed to any distance for 8 or 10 days.—gent widow and the helpless orphan will long that for only fifty-two publications.

must be unpacked, and thrown into a cistern of Possessed of a lively mind, a social disposition, water, where they remain a quarter of an hour, and versatile talents, men of every class and conor sometimes an hour without showing any signs dition were made happy in his company; -his

the affections he had won.

That he was sincere and immutable in his disposition, holders have, within the last two miles, by being surrounded with fresh grass, friendship, the mournful author of this faint picdays, obtained an advance of 1.2d per lb. on provided spring water is frequently dashed overlure can bear witness, from the enjoyment of his Boweds and New Orleans, and other descrip them. The journey ought to be commenced a unlimited confidence, and of a mutual and disintions have fully supported former rates, though little before day, so that the fish may be put into terested friendship: love and they lived in hara pond destined for them, before the heat of the mony from their early youth, at college a period of twenty-five years, and thence to the sad moparticularly qualities suitable for export. Ken-tucky leaf has depreciated 3-4 a 1d per lb. a 1790, he in company with another gentleman, ed him to his God, in the fullness of his virtues, parcel having been sold at 3 1-4d with some or-transported yellow perch 40 miles, viz. from to appear at the bar of infinite justice, and be re-

Cambridge, Aug. 5, 1819.

# Present Prices of Country Produce

Ascertained by actual sales, within the last week.

WHITE WHEAT-Sales on Monday last, at at 8 and \$10-one do. at \$11-two hhds. wagon Tobacco, 10 and 13 dollars.

## GENERAL BOYD.

The British House of Commons passed a reriod of life, when the affairs of that nation, in that quarter, were in a very critical state. Mr. Wilberforce, who brought forward the resolution, stated, that it was very desirable to show the inhabitants of the United States, by the proceed-

vour to sketch that part of the town and harbour where the attack on the Brig General Armstrong took place, which he has forwarded to Capt. Reid, who so gallantly defended that vested.

Lettor of this Journal, which is issued only once a member whose loss will be deplored while a week, has published a detailed statement of the sale of his publication, during the year ending on the 2d of May last. By this statement, it appears, that the smallest number of papers issued be healed.

In the meridian of life—in the zenith of a chaon one day was 10,400; the largest number It is understood that the want of such a draw-racter constituted by the most amiable as well 13,925, and the total number in the year, 602,224. It is understood that the want of such a draw-ing had retarded the execution of an engraving vanished this mortal ornament of human na-published in any other part of the world, which has so great a circulation. The Editor closes Possessed of a strong and vigorous mind, high-his detailed statement with the following remark: ly cultivated by diligent application, and an ar- "It may not be wholly uninteresting for the read-dent thirst for knowledge, he attained an unusu- er to know, that the amount paid to the reve-A crumb of bread is to be soaked in brandy al proficiency in the various departments of sci-nue for 602,224 impressions, independent of the and when swelled the fish's mouth is filled there-ence, which rendered him highly useful to the excise upon twelve hundred and four reams of paper, at three pence each pound weight, and then to be poured. The fish remains motion- Kind, benevolent, hospitable and generous, he the duty of three shillings and sixpence upon every advertisement, made a total sum contriis to be wrapped in fresh straw, and afterwards in Charitable to excess, and beyond the pruden-buted to the revenue by the Observer Journal,

PRINTED EVERY FRIDAY,

FOR JOHN S. SKINNER.